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(54) **Two component powder coating system and method for coating wood therewith**

(57) Wood is electrostatically coated with a thermo-setting powder coating system in which an extruded mixture of a self-curing epoxy resin and a catalyst therefor, and a low temperature curing agent, are both pulverized and the powders are blended with conventional additives to make a coating powder which is deposited

on a wooden substrate and heated to cure. The mixture of resin and catalyst does not cure within the extruder but it is made to cure at low temperatures by the separate addition of the curing agent. A small amount of the low temperature curing agent, insufficient to cause substantial curing during extrusion may, be used in place of the catalyst.

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# EUROPEAN SEARCH REPORT

Application Number  
EP 99 30 2229

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			C08G C09D
The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>13 November 2000</b>	Examiner <b>Deraedt, G</b>
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>&amp; : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 99 30 2229

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
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